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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 13 2001

TC 2300 MAIL ROOM

Patent Application of

Katsuhiro ISHII

Date: June 8, 2001

Serial No.: 09/557,371

Group Art Unit: 2817

Filed: April 25, 2000

Examiner: A. Kinhead

For: PLL FREQUENCY SYNTHESIZER USING CHARGE PUMP

Asst. Commissioner for Patents

Washington, D.C. 20231

### AMENDMENT

This is a response to the Office Action mailed February 9, 2001 in the above-identified application. Reconsideration of the application is respectfully requested.

### FEE CALCULATION

Any additional fees are required.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

### CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

## AMENDMENTS

1. ☒ If checked, amendment(s) to the specification and/or claims are submitted herewith.

☐ If checked, an abstract is submitted as the last page of Appendix A.

### 2. Specification:

Please delete the paragraph beginning at page 1, line 5, the paragraph beginning at page 1, line 15; the paragraph beginning at page 2, line 8; the line at page 3, line 25; and the paragraph beginning at page 11, line 6 pursuant to 37 C.F.R. § 1.121(b)(ii) with the "clean" version attached hereto as Appendix A. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(b)(iii) is attached hereto as Appendix B.

### 3. Claims:

Please cancel claims 1-3, and 6-10 without prejudice.

Please amend claim 4 and add new claims 11-15 pursuant to 37 C.F.R. § 1.121(c)(i) as set forth in the "clean" version attached hereto as Appendix A. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(c)(ii) is attached hereto as Appendix B.

### 4. Drawings:

A proposed amendment to Fig. 1 is marked in red on a copy thereof attached hereto at the end of Appendix B. Approval of this drawing change is respectfully requested.